

## **Historic, Archive Document**

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62.43 SPRING 1914

# W. H. BOFFERDING CO.

1221 WASHINGTON AVENUE NORTH,  
MINNEAPOLIS, MINN.



GARDEN, FIELD AND FLOWER

## SEEDS

BULBS, PLANTS AND  
CUT FLOWERS

GARDEN TOOLS, INCUBATORS, BROODERS



## SPECIALS FOR MARKET GARDENERS.

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Lettuce, Grand Rapids.

Radish, W. H. B. Co., Early Scarlet Globe.

Cucumber, Davis Perfect, forcing  
Selected strains for forcing under glass.



Cauliflower, No. 473,

Danish, reliable, main crop.

Spinach, W. H. B. Co.,

Deep green, round thick  
leaves, stands a long time  
before running to seed.



To Our Friends and Patrons:

We take great pleasure in presenting to you our 1914 SEED BOOK and want to thank you for your liberal patronage in the past and trust you will favor us with a continuance of same.

A new year lies before us—another twelve months of fresh opportunity—of undeveloped possibilities. To make the most of your opportunity as a gardener or farmer you must have proper soil conditions and good seed. Good seeds however are very essential to your success, to get the best results let us then co-operate for our interests are mutual. The seeds we offer are all tested and of high germination and productiveness. Our seeds are purchased from growers who specialize in the growing of the various seeds.

Write or consult us when in doubt as to what and when to plant, our long experience selling seeds to market gardeners and critical growers enables us to know what varieties are the best adapted.

The numerous letters we receive from satisfied customers and our increased business is evidence that our efforts to provide good seeds and improved varieties are meeting with marked success.

Our wishes are that the New Year will bring you prosperity. We are,

Sincerely yours,

W. H. BOFFERDING CO.

### CUT FLOWER DEPARTMENT.

We maintain a complete flower department. Our equipment for filling local and out-of-town orders is unexcelled. Telephone and telegraph orders for cut flowers, wedding bouquets, funeral designs, are given prompt and careful attention. Masonic and other society or secret society floral emblems a specialty.

### HOW TO ORDER—POSTAGE RATES.

With each catalogue you will find order blanks and envelopes. Use these for orders only; always sign full name and address, with other shipping directions.

Cash with order. Send money by Express, Post Office Money Order, Bank Draft or Registered Mail. Stamps taken as cash when received in good condition. Seeds in quantities of  $\frac{1}{4}$  lb. or less will be mailed postpaid at list prices. Quantities of  $\frac{1}{2}$  lb. or over will require postage at the rate of 8c per lb. in addition to catalog prices. Peas and Beans require 8 cents per pt., 15 cents per qt., in addition to catalog prices.

Half lbs. are supplied at pound rates, half pecks at peck rates,  $\frac{1}{2}$  bushel at bushel rates. No charge for boxes, bags or barrels.

### NOTICE.

Parcel Post rates do not apply to seeds, bulbs and plants, the old rate of one cent for each two ounces or eight cents per pound regardless of distance, is still in effect; the weight limit, however, is increased to 20 pounds.

If goods, notice of shipment or acknowledgment of order are not received within a reasonable time, it may be assumed that the order has been miscarried or the name and address omitted. In such case notify us at once, giving your name and address and the list of some goods ordered, so we will be able to check it up correctly and speedily.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

**SPINACH.****W. H. B. Triumph.—**

In this new Spinach we have a large growing variety of the best quality that withstands hot weather longer than any other sort. By its use the Spinach season may be lengthened a whole month. We anticipate great popularity for it, as it is not only long standing, but is also superior in quality and size to the older kinds.

•  $\frac{1}{4}$  Lb., 10c;

• 3 Lbs., \$2.00.



W. H. B. TRIUMPH

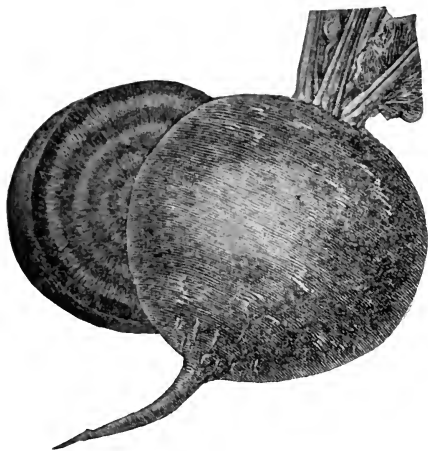
**MANGEL DANISH SLUDSTRUP.**

This most wonderful Mangel has been awarded a first class certificate several times by the Danish Government, which is the highest honor attained in agricultural circles in Denmark. And to obtain this special certificate is a very difficult undertaking.



Danish Sludstrup

Sludstrup is a long reddish-yellow root, but not so long as the Mammoth long red, it grows more above the ground and is very easily harvested, requiring but little exertion to pull same, the sizes of the roots, like all other varieties, depend entirely upon circumstances, they are frequently grown to a size weighing from 15 to 20 pounds each. The Danish farmers prefer to grow them smaller, viz., 6 to 10 pounds each, which is accomplished by not allowing so much space in and between the rows, the smaller roots contain a higher percentage of dry matter, consequently the crop is more valuable than if the large roots are grown. Price,  $\frac{1}{4}$  lb., 15c; lb., 45c; 5 lbs., \$2.00.



## BEET—DETROIT DARK RED TURNIP.

Careful comparisons with all the prominent varieties on the market in this country and in Europe prove that the Detroit Dark Red Turnip Beet is the most uniform in shape and size and the most attractive in color. It is unsurpassed in quality. Universally recognized as the best beet for the market, the home garden and for canning. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; Lb., \$1.00.

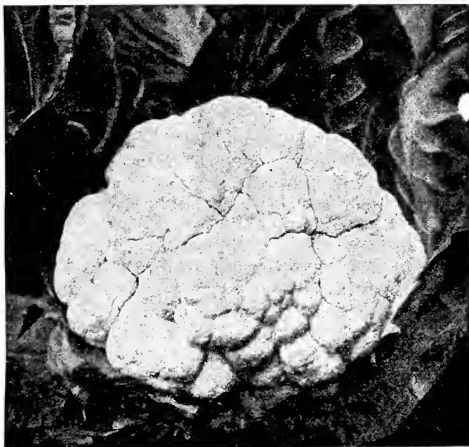
## CAULIFLOWER.

**No. 473 Danish**—Our own importation, seed grown by one of the foremost growers of cauliflower seed in Denmark, a specialist in his line.

With proper soil and cultivation this is sure to produce uniform large white heads, a reliable sort, one can trust to make good. Pkt., 20c;  $\frac{1}{4}$  Oz., 65c; Oz., \$2.25; 2 Oz., \$4.25;  $\frac{1}{4}$  Lb., \$8.00.

### Early Snowball. — Admi

rably adapted for forcing or wintering over for early crop and the most popular sort for these purposes. It is also one of the best sorts for late summer and fall crop and with reasonably favorable conditions every plant will form large, solid head of fine quality. The plants are compact, with few narrow upright leaves and are well suited for close planting. The heads are solid, compact round, very white and curd-like and are developed earlier than those of any other sort. In our recent comparative trials of samples from the best known growers and



prominent seedsmen in Europe and America our stock of Early Snowball were unsurpassed by any in earliness. They also give the largest percentage of well formed heads. We are in position to supply the most critical trade with seed which can be depended upon as the very best. Pkt., 20c;  $\frac{1}{4}$  Oz., 65c; Oz., \$2.25; 2 Oz., \$4.25;  $\frac{1}{4}$  Lb., \$8.00.

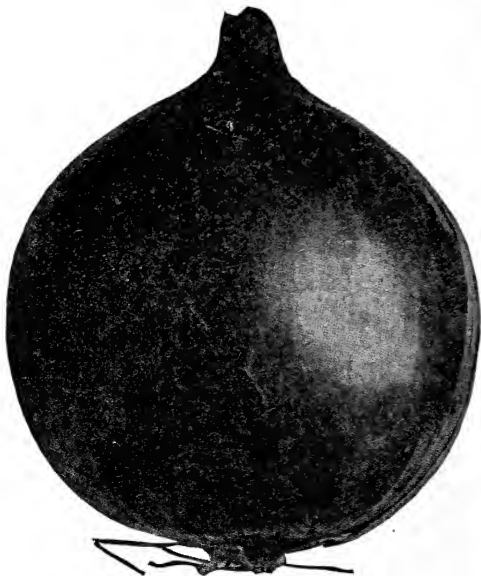
**No. 888. Extra Earliest of All.**—Most desirable for forcing and for first planting in the open ground. This is a thoroughbred strain of this popular variety. It is a trifle earlier than Snowball and dwarfed, otherwise quite similar. This seed will produce cauliflower the equal of any

on the market. Good strains of this seed have a 50 to 60 year pedigree. They are so high bred that it is very seldom that the plants average good seed crop, hence the best seed is always dear and scarce. Our seed is from a famous grower whose strain is unexcelled. **Pkt., 25c; ¼ Oz., 85c; Oz., \$3.00.**

## 3 FINEST GLOBE ONIONS

### GLOBE ONIONS.

Different markets and localities prefer different onions. Globe Onions are generally most popular and yield better than the other sorts. Flat onions are the earliest and the large sized kinds have the best flavor. Our Select White, Red and Yellow Globe are ideal of their kind and the most critical planters can rely upon this seed. **Every bag of seed is tested as to vitality.**



SELECT RED GLOBE

### SELECT WHITE GLOBE.

This is the handsomest of all onions. Our genuine Eastern grown stock is of the true globe form; pure white, hard, small necked, ripening very early and evenly, a good keeper. We supply the largest market gardeners. To get a very fine white onion, pull just as they begin to go down, and dry in an airy and shady place. No market gardener or onion grower can afford to plant inferior seed, with only cheapness of price to recommend it, when seed like this is to be had, the results of a few ounces often paying twice the first cost of the best seed. **Pkt., 10c; Oz., 25c; 2 Oz., 40c; ¼ Lb., 70c; Lb., \$2.25.**

**Select Southport Red Globe.**—Our Select Red Globe is a beautiful crimson red and a better lot of seed cannot be found. It is of immense size, very solid and firm—qualities which make it a fine seller and an excellent keeper. Our market garden customers regularly grow crops yielding 800 to 1,000 bu. from this seed. Our grower is an expert who especially selects this seed from large, fine colored, solid bulbs, well cured and ripened, carefully avoiding all thick necked ones. Grown in Connecticut. **Pkt., 5c; Oz., 20c; 2 Oz., 35c; ¼ Lb., 60c; Lb., \$2.00.**

**Select Southport Yellow Globe.**—A main crop, late, large, round Onion. It is sure to satisfy the one who buys a packet or the one who sows 50 pounds for carload shipments. A truly grand Onion, whose large golden-yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow onions for keeping. Our Eastern strain of seed is from a grower of twenty-five years' experience who makes a specialty of this variety. There is no better. **Pkt., 5c; Oz., 20c; 2 Oz., 35c; ¼ Lb., 50c; Lb., \$1.75.**



## CABBAGE—HOLLANDER OR DANISH BALL HEAD.

Very hardy, handsome, very solid, of fine quality and is one of the very best keepers. It is particularly desirable for distant markets or for late spring use. Plants vigorous, compact growing, with longer stems than most American sorts and exceedingly hardy in resisting cold and dry weather; leaves large, thick, bluish green covered with whitish bloom. Heads medium sized, round, very solid and stand shipment better than any other late sort. We offer seed of our own contract growing which, judging from recent trials, will produce more uniformly typical heads than can be grown from the best stocks obtainable elsewhere. Pkt., 5c; Oz., 40c; 2 Oz., 80c;  $\frac{1}{4}$  Lb., \$1.50; Lb., \$4.50.



Hollander or Danish Ballhead

being as large as Telephone, while they mature a week or 10 days earlier than that variety. The vines are strong and stocky, only about 18 in. tall, and produce heavy crops of large, handsome, dark green pods.

This pea is 2 or 3 days later than Thomas Laxton and Gradus but has much larger pods than either. We are sure this pea will prove a valuable one both for the home garden and for market. The peas are large and of the very highest quality. Try a few this season.

Price, Pkt., 10c; pt., 30c; qt., 50c; pk., \$3.00.

### "LITTLE MARVEL" PEA.

This is a new dwarf wrinkled pea like American Wonder and Nott's Excelsior but more productive than either, and fully as early. The pods are  $2\frac{1}{2}$  to 3 in. long, plump, and filled right out to the ends. The vines grow only a little over a foot high and are covered with pods. The peas are deep green and of high quality.

This we think will become the most popular extra early dwarf pea for the home garden.

Price, Pkt., 10c; pt., 25c; qt., 40c; pk., \$2.75.



Laxtonian

## NEW EARLY PEA—"LAXTONIAN."

This new pea has the largest pods of any early variety we know of. The pods are 4 to  $4\frac{1}{2}$  in. long,

**SWEET CORN—****GOLDEN BANTAM, EARLY.**

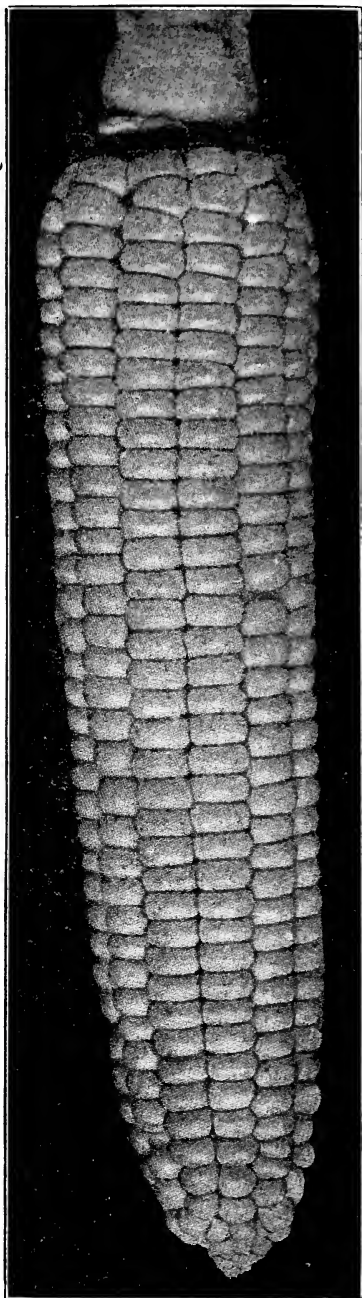
An early sweet corn with golden yellow grain, very tender and of excellent quality. Ears eight rowed, six to seven inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Height, four to five feet. Our stock has been very carefully selected. Pkt., 10c; Pt., 20c; Qt., 25c; Peck, \$1.50; Bu., \$5.50.

**WHITE MALAKHOF.**

A handsome, very early sweet corn of splendid quality. Stalks about four feet high; ears about five inches long, twelve rowed, slender but with very small cob which is well filled with small, deep, sweet and tender grains. Follows closely Mammoth White Cory in time of maturing. Pkt., 10c; Pt., 20c; Qt., 30c; Peck, \$1.50; Bu., \$5.50.

**COUNTRY GENTLEMAN.**

This variety has a small, white cob, densely covered with irregular rows of very long, slender, white grains of excellent quality. Ears seven to nine inches long; stalks from six and one-half to seven feet high. Well adapted for the home garden and market and by many it is regarded as the best of the late varieties. Pkt., 10c; Pt., 15c; Qt., 25c; Peck, \$1.50; Bu., \$5.00.

**GOLDEN BANTAM.**

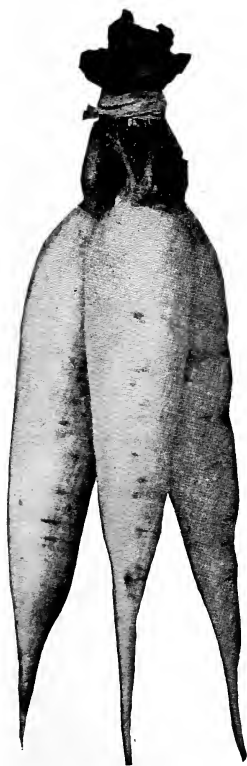
# **RADISH—W. H. B. SELECT ICICLE.**

We have a special strain of this popular Radish that is in a class by itself. Everyone who plants radishes should put in a plat of this variety. Of highest quality and stays in an edible condition longer than any other early sort. Roots long, slender and white. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 20c; Lb., 60c.



## **RADISH.**

**Improved Early Scarlet Globe—W. H. B. Selected Stock.**—A most desirable sort for greenhouse and hot-bed forcing and for out-of-doors; very early, mild, crisp, juicy and tender; top small and will stand heat without becoming pithy. One of the best selling and most attractive radishes on account of its handsome rich bright scarlet color. Is ready in 25 days. Our stock of this is the very best, selected with care as to size, shape, color and earliness, and market gardeners will find it a money maker; it is just right in every respect. We take great pains to have it so and our gardener customers who plant this seed always command the highest market prices. For family use this should be sown every ten days in order to always have a fresh supply. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 20c; Lb., 65c; by express—5 Lbs., \$3.00; 10 Lbs., \$5.50.



**ICICLE.**

## PRICE LIST OF W. H. BOFFERDING COMPANY'S QUALITY GARDEN SEEDS.

**Notice.**—Our prices are based on customer paying transportation charges, but when Packets, Ounces and Quarter Pounds are wanted by mail we pay the postage. When larger lots, such as Pounds or Quarts, are wanted by mail or express, prepaid, customer must remit 8 cents per pound and 15 cents per quart extra.

When not ordered by mail or express, prepaid, as above described, we will ship by freight or express at buyer's expense.

All packets of vegetable seeds 5 cents unless otherwise noted.

### ASPARAGUS SEED.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Palmetto. The best American variety.....	\$0.08	\$0.15	\$0.50
Connover's Colossal. Old standard variety.....	.08	.15	.40
Giant Argenteuil. French variety, fine.....	.10	.20	.65

### ASPARAGUS ROOTS.

Palmetto and Connover's Colossal. Extra heavy roots.....\$1.00 per 100

Write for prices in large lots.



Beans-Dwarf Green

# BEANS—DWARF GREEN.

	Qt.	2 Qt.	Peck.
Extra Early Refuge. Fine early variety.....	\$0.25	\$0.45	\$1.70
Stringless Green Pod. Round thick, light green..	.30	.55	1.75
Early Round Pod Valentine. Extra early.....	.25	.45	1.65
Bountiful. Very prolific, long flat pods.....	.30	.55	1.75
Dwarf Horticultural. Used for shelling green...	.40	.75	2.00
Refugee Or 1,000 To 1. Late for pickling, prolific	.30	.55	2.00
NEW WONDER. White Lima. True bush form.	.30	.55	2.00

# BEANS—DWARF WAX.

	Qt.	2 Qt.	Peck.
Wardwell's Kidney Wax. Very long, flat, deep yellow .....	\$0.35	\$0.65	\$2.25
Improved Golden Wax .....	.35	.65	2.25
Currie's Rust Proof. Hardy and fine quality....	.30	.55	2.00
Triumph. New Kidney Wax. Round pod.....	.40	.75	2.50
Hodson Wax. Late, very prolific, long straight pods .....	.35	.65	2.25

# BEANS—POLE.

	Qt.	2 Qt.	Peck.
Kentucky Wonder. Long, slender green pods, fine quality .....	\$0.30	\$0.55	\$2.00
Kentucky Wonder Wax. Fine new pole wax.....	.40	.75	2.25
Ideal Pole Lima. New, fine quality.....	.35	.65	2.00

# BEET.

	Oz.	¼ Lb.	Lb.
Extra Early Egyptian. Very early, excellent quality .....	\$0.10	\$0.25	\$0.80
Crosby's Egyptian Turnip. A round form of the E. E. Egyptian; small top, blood red color. Good market variety for early.....	.10	.30	1.00
Detroit Dark Red Turnip. The standard market variety .....	.10	.30	1.00
Early Eclipse. Early globe shaped and fine quality	.10	.25	.80
Early Turnip Bassano. For greens.....	.10	.20	.70
Swiss Chard. Spinach beet, for greens.....	.10	.25	.75

# MANGEL AND SUGAR BEETS FOR STOCK.

	Oz.	¼ Lb.	Lb.
Sludstrup. Long reddish yellow, grows well above the ground, easy to pull, no better.....		\$0.15	\$0.45
Eckendorf. Red giant .....		.15	.50
Mammoth Long Red. Large, good quality and good keeper, 10 lbs. \$3.00.....		.15	.35
New Half Sugar Mangel. Heavy yielder and rich in sugar, 10 lbs. \$3.50.....		.15	.45

# BRUSSELS SPROUTS.

	Oz.	¼ Lb.	Lb.
Improved Half Dwarf.....	\$0.15	\$0.40	....



## CABBAGE.

	Oz.	2 Oz.	¼ Lb.	Lb.
Copenhagen Market. A new early cabbage that will be found a very profitable one. Heads round, medium size and very solid. Early and sure to make good heads .....	\$0.50	\$0.95	\$1.70	\$6.00
Early Jersey Wakefield. Extra early fine strain .....	.30	.55	1.00	3.00
Charleston Wakefield. Larger than Jersey and about ten days later. Very popular in this market .....	.30	.55	1.00	3.00
Henderson's Early Summer. Early flat head .....	.25	.45	.85	3.00
Enkhuizen Glory. The largest and earliest round head cabbage, large as late kinds and matures as early as Charleston. Try this .....	.30	.55	.85	3.00
All Seasons. Best mid-summer and kraut cabbage .....	.30	.55	.85	3.00
Succession. Adapted to sandy soils.....	.35	.60	1.00	3.50

## CABBAGE—LATE AND WINTER SORTS.

	Oz.	2 Oz.	¼ Lb.	Lb.
The Warren or Improved Stone Mason. Hard and good keeper.....	\$0.25	\$0.45	\$0.80	\$3.00
Hollander .....	.40	.80	1.50	4.50
Premium Late Flat Dutch. Old standard variety .....	.25	.45	.75	2.50
Danish Ballhead. Hard round, good keeper. American .....	.25	.45	.75	2.50
Danish Ballhead. Grown in Denmark....	.20	.35	.65	2.25
Currie's Long Keeping. Long keeping, heavy yielder .....	.30	.55	1.00	3.50
Mammoth Rock Red. The best red cabbage .....	.30	.55	.85	2.75
Improved American Savoy.....	.25	.45	.75	2.50

## CARROT.

	Oz.	2 Oz.	¼ Lb.	Lb.
Chantenay. The best for market, bunching or bushel .....	\$0.10	\$0.15	\$0.25	\$0.85
Chantenay. French seed, selected.....	.15	.25	.45	1.25
Danver's Half Long.....	.10	.15	.25	.85
Guerande or Ox Heart. Short, thick, for general use .....	.10	.15	.25	.85
White Belgium. For stock feeding.....	.10	.15	.25	.75
Yellow Belgium. For stock feeding.....	.10	.15	.25	.75

## CAULIFLOWER.

	Pkt.	Oz.	2 Oz.	¼ Lb.
No. 473 Danish. The prize winner.....	\$0.20	\$2.25	\$4.25	\$8.00
Early Snowball. Standard variety.....	.20	2.25	4.25	8.00
No. 888. Earliest of all, for forcing.....	.25	3.00	5.50	....
Danish Giant or Dry Weather. Ten days later than Snowball, drought resisting and larger .....	.20	2.30	4.25	8.00

CELERY.		Pkt.	Oz.	¼ Lb.
Minneapolis Market. Self blanching. Try this...		\$0.10	\$0.50	\$1.50
Golden Self Blanching. French seed.....		.10	1.25	4.50
White Plume .....		.10	.25	.85
Celeriac or Turnip Rooted Celery.....		.05	.25	.75

CHERVIL.		Oz.	
Curled .....		\$0.15	....

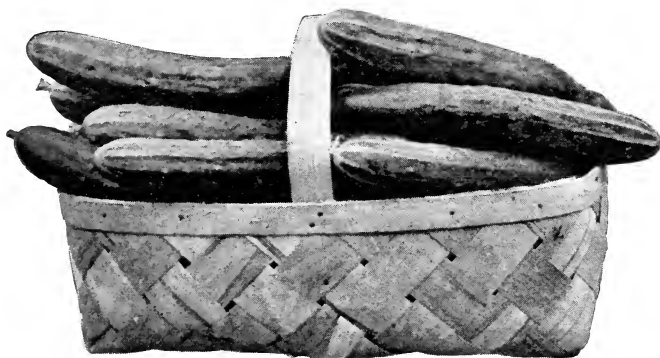
CORN SALAD.			
Large seeded .....		\$0.10	....

CRESS.			
Curled or Pepper Cress.....		\$0.10	....
True Water .....		.35	....

BEST VARIETIES OF SWEET CORN.			
	Qt.	Pk.	Bu.
White Malakhof. A handsome, very early sweet corn .....	Pkt. 10c postpaid	30	\$1.50
Mammoth White Cory, standard for early market.	.25	\$1.35	5.00
Crosby's Early .....	.25	1.35	4.75
Golden Bantam (Minnesota grown) crop failed..	....	....	....
Golden Bantam (Nebraska grown).....	.25	1.50	5.50
Early Minnesota .....	.25	1.35	4.50
Early Evergreen .....	.25	1.35	4.50
Country Gentleman .....	.25	1.50	5.00
Stowell's Evergreen .....	.25	1.25	4.00
Perry's Hybrid .....	.25	1.25	3.75
Zig Zag Evergreen, one of the best late.....	.25	1.25	4.00

The legal weight on sweet corn in Minnesota is 48 lbs. per bushel.  
Add 6c per pint and 12c per quart if wanted by mail.

# CUCUMBER.



	Oz.	¼ Lb.	Lb.
Davis Perfect. Select forcing strain.....	\$0.20	\$0.75	\$2.50
Davis. Regular stock .....	.10	.30	1.00
Extra Long or Evergreen White Spine.....	.10	.30	1.00
Minneapolis Market. White Spine type, dark.....	.15	.40	1.50
Boston Pickling .....	.10	.25	.90
Chicago Pickling .....	.10	.25	.90
Jersey Pickling .....	.10	.25	.90
Improved Long Green, Superior Stock.....	.15	.40	1.25
Japanese Climbing .....	.15	....	....

## EGG PLANT.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Improved Large Purple Spineless.....	\$0.35	\$1.25	....
Black Beauty .....	.40	1.50	....

## ENDIVE.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large Green Curled .....	\$0.15	\$0.40	....
Moss Curled .....	.15	.40	....
Broad Leaved Batavian .....	.15	.40	....

## KALE OR BORECOLE.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Tall Green Scotch Curled.....	\$0.10	\$0.25	....
Dwarf Scotch Curled .....	.10	.25	....

## KOHL RABI.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Early White Vienna. For forcing.....	\$0.20	\$0.60	\$2.00
Large Green .....	.15	.50	....

## LEEK.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large American Flag or Broad London.....	\$0.20	\$0.60	\$2.00

## LETTUCE—HEAD OR CABBAGE.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
May King. Early hard heads, yellow center.....	\$0.15	\$0.45	\$1.50
Market Gardeners' Private Stock.....	.10	.35	1.25
Hanson .....	.10	.35	1.25
Improved Big Boston. Will not turn red.....	.15	.40	1.50
Big Boston .....	.15	.35	1.25

## LETTUCE—CURLED OR LOOSE LEAVED.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Grand Rapids, for forcing.....	\$0.10	\$0.35	\$1.25
Ferry's Early Prize Head.....	.10	.30	1.00
Black Seeded Simpson .....	.10	.30	1.00

## MUSK MELON—GREEN FLESHED.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Extra Early Citron. Select strain.....	\$0.10	\$0.35	\$1.25
Extra Early Hackensack .....	.10	.30	1.00
Rocky Ford .....	.10	.30	1.00
Hackensack or Turk's Cap.....	.10	.30	1.00

## MUSK MELON—YELLOW FLESHED.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Osage .....	\$0.10	\$0.35	\$1.25
Surprise .....	.10	.35	1.25
White Japan .....	.10	.35	1.25
Hoodoo. Small, round and well netted; fine flavor	.10	.35	1.35

## WATER MELON.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Keckley's Sweets. One of the sweetest.....	\$0.10	\$0.25	\$0.75
Tom Watson. New .....	.10	.35	1.00
Dark Icing. An old favorite.....	.10	.20	.65
Sweet Heart .....	.10	.20	.60
Citron for Preserving. Green seed.....	.10	.25	.90

## OKRA.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Perkins Long Pod .....	\$0.10	\$0.25	....
White Velvet .....	.10	.20	....



## ONION.

	Oz.	¼ Lb.	Lb.
Large Red Wethersfield .....	\$0.15	\$0.40	\$1.25
Southport Red Globe .....	.15	.55	1.65
Southport Red Globe. Selected stock.....	.20	.60	2.00
Michigan Yellow Globe.....	.20	.50	1.75
Southport Yellow Globe, Selected stock.....	.20	.50	1.75
Southport White Globe, Selected stock.....	.25	.70	2.25
Mammoth Yellow Spanish or Prizetaker.....	.20	.60	1.75
White Portugal, for sets.....	.15	.50	1.75
Queen, for pickling .....	.20	.45	1.75

## ONION SETS.

	Per Lb.	100 Lbs.	
Red Bottom .....	\$0.20	\$9.00	....
Yellow Bottom .....	.20	9.00	....
White Bottom .....	.20	11.00	....

The single pound price will hold during the season, or as long as the stock lasts. Prices by the 100 lbs. of all sets are subject to fluctuations of the market. Write for prices. By mail, 8c per lb. extra.

## PARSLEY.

	Oz.	¼ Lb.	Lb.
Plain .....	\$0.10	\$0.30	\$0.90
Champion Moss Curled .....	.10	.25	.90
Turnip Rooted or Hamburg .....	.10	.30	1.00

## PARSNIP.

	Oz.	¼ Lb.	Lb.
Hollow Crown, or Guernsey.....	\$0.10	\$0.25	\$0.75

## PEPPER.

Neapolitan. Earliest of all large peppers.....	\$0.30	\$0.85	\$3.00
Red Cherry .....	.25	....	....
Red Chili .....	.25	....	....
Long Red Cayenne .....	.25	....	....
Ruby King .....	.25	....	....
Large Bell or Bull Nose.....	.25	.80	....
Giant Crimson .....	.45	1.50	....

## PEAS—EXTRA EARLY SORTS.

	Qt.	Pk.	Bu.
Ferry's First and Best .....	\$0.30	\$1.75	\$6.50
Alaska or Earliest of all.....	.30	1.75	6.50
Thomas Laxton .....	.40	2.50	9.00
Gradus .....	.40	2.50	9.00
American Wonder .....	.40	2.25	8.50
Sutton's Excelsior. New. Larger than Nott's....	.40	2.50	9.50
Little Marvel. The best for family or kitchen garden, larger than American Wonder.....	.40	2.75	9.00
Laxtonion. 1½ foot high, early and one of the best dwarf wrinkled peas.....	.50	3.00	11.00
Prince Edward. The largest pod of any dwarf pea—resembling Telephone, but much larger....	.40	2.25	9.00

## PEAS—MAIN CROP.

	Qt.	Pk.	Bu.
Telephone .....	\$0.30	\$2.00	\$7.50
Alderman .....	.30	2.25	8.00
Melting Sugar .....	.40	....	....
Peas, Pkt. 10c Postpaid.			
Field Peas. White and Green, write for prices.			

## PUMPKIN.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large Yellow Field .....	\$0.05	\$0.10	\$0.35
Sugar Pie Pumpkin .....	.10	.20	.60
Golden Oblong .....	.10	.25	.75
Mammoth Prize .....	.10	.30	1.00

## RADISH.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
W. H. B. New Scarlet Globe, small top forcing....	\$0.10	\$0.20	\$0.65
Vick's Scarlet Globe.....	.10	.15	.45
Crimson Giant. French grown.....	.10	.20	.65
Early Long Scarlet Short Top.....	.10	.20	.55
Special Half White Scarlet Turnip.....	.10	.25	.75
French Breakfast .....	.10	.20	.60
Long White Vienna or Lady Finger.....	.10	.20	.55
Icicle. Fine crisp, best long white.....	.10	.20	.60
Early White Giant Stuttgart.....	.10	.25	.75
White Strasburg .....	.10	.20	.60

## WINTER VARIETIES.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Scarlet China .....	\$0.10	\$0.20	\$0.65
California Mammoth White Winter.....	.10	.25	.75
Round Black Spanish .....	.10	.25	.70
Long Black Spanish .....	.10	.25	.70

## RAPE.

	Lb.	10 Lbs.
Dwarf Essex. For sowing.....	\$0.15	\$1.15

## RHUBARB.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Victoria .....	\$0.15	\$0.40	\$1.25

## SALSIFY.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Mammoth Sandwich Island .....	\$0.15	\$0.50	\$1.50

## SPINACH.

	$\frac{1}{4}$ Lb.	Lb.	10 Lbs.
Bloomsdale, Landreth's Sealed Bags.....	\$0.10	\$0.30	\$2.50
Savoy Leaved .....	.10	.20	1.75
Triumph or Long Season .....	.10	.25	2.00
Long Standing .....	.10	.20	1.75

## SQUASH.

Oz.    ¼ Lb.    Lb.



Mammoth White Bush Scallop.....	\$0.10	\$0.25	\$0.75
Mammoth Summer Crookneck.....	.10	.25	.75
Fordhook. Excellent for pies.....	.15	.40	1.35
The Delicious .....	.10	.30	1.10
Hubbard. The Peary.....	.10	.30	1.00
Mammoth Chili .....	.10	.30	1.00

The Peary strain Hubbard squash is the result of careful selection by one of the best known squash growers in this locality.

Large, hard, dark green, heavily warted skin, thick fleshed and a heavy cropper. A favorite with marketmen and shippers.

## SUGAR CANE OR SORGHUM.

	Lb.
Early Amber, for syrup.....	\$0.15
For Fodder. Write for quotations.....	Market Price

## SUNFLOWER.

	Lb.	10 lbs.
Mammoth Russian .....	\$0.10	\$0.65

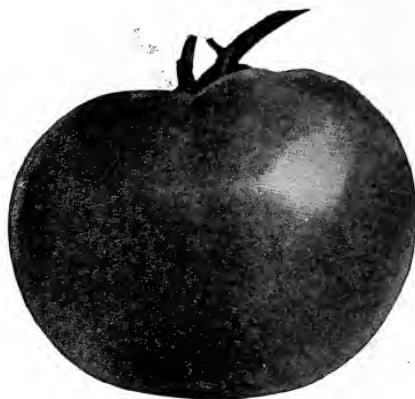
## TURNIP.

	Oz.	¼ Lb.	Lb.
Turnip, Extra Early Milan, white.....	\$0.15	\$0.40	\$1.25
Extra Early Purple Top White Milan.....	.15	.40	1.25
White Egg. Handsome oval form, thin white skin. ....	.10	.20	.60
Purple Top White Globe. Best for market.....	.10	.20	\$0.60
Purple Top Strap Leaved.....	.10	.15	.55
Yellow Stone .....	.10	.25	.75

## RUTABAGA OR SWEDES.

	Oz.	¼ Lb.	Lb.
American Purple Top .....	\$0.10	\$0.15	\$0.50
Bloomsdale Swede. Landreth's .....	.10	.20	.55

## TOMATOES.



## JUNE PINK.

	Oz.	2 Oz.	$\frac{1}{4}$ Lb.
Morning Star. 85 days, small, round red.....	\$0.30	\$0.55	\$0.80
Bonny Best. Very early, large, smooth and well colored. Not quite as early as Earlianna, but much better color .....	.35	.65	1.20
June Pink, Best Early Variety.....	.30	.55	1.00
Rock Red. Best Large Red.....	\$0.50	\$0.90	\$1.50
Stone, One of the Best Late.....	.25	.35	.65
Earliana, Early .....	.30	.55	.90
Beauty .....	.25	.45	.75
Acme .....	.20	.35	.65
Livingston's Globe .....	.30	.55	.90
Dwarf Champion, Improved.....	.25	.45	.80
Golden Queen .....	.25	.45	.75
Peach .....	.25	.45	.75
Red Cherry .....	.25	.45	.75
Yellow Plum .....	.25	.45	.75
Yellow Husk or Ground Cherry.....	.25	.45	.70

## SWEET HERBS.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Sage, Broad Leaved .....	\$0.05	\$0.15	\$0.45	....
Thyme .....	.10	.30	1.00	....
Summer Savory .....	.05	.15	.55	....
Sweet Marjoram .....	.05	.25	.70	....
Caraway .....	.05	.10	....	....
Hoarhound .....	.05	.15	....	....
Saffron .....	.05	.10	....	....
Coriander .....	.05	.10	....	....
Sweet Basil .....	.05	.20	....	....
Dill .....	.05	.10	.25	.75
Lavender .....	.05	.35	....	....
Wormwood .....	.05	.15	....	....

## QUALITY SEED CORN.

The splendid varieties described and priced on this page are all grown in Hennepin and Brown Counties, carefully selected for seed. If you want seed corn that will mature in this northern latitude and produce a fine crop of large, fully developed ears. We do not hesitate in recommending the kinds listed.

### Price Subject To Change.

**Minnesota No. 13.** This well known corn originated by Prof. Hays. of the Minnesota Experimental Station, is one of the earliest Yellow Dent varieties, this every corn grower will admit is the essential feature to be considered in buying corn for planting in the northern latitudes. The stock we offer is grown for us in Brown County.

**Price, Shelled and Graded, Qt., postpaid, 30c.** By express, Pk., 80c; Bu., \$3.00. Selected ears, bu., crate, \$5.00.

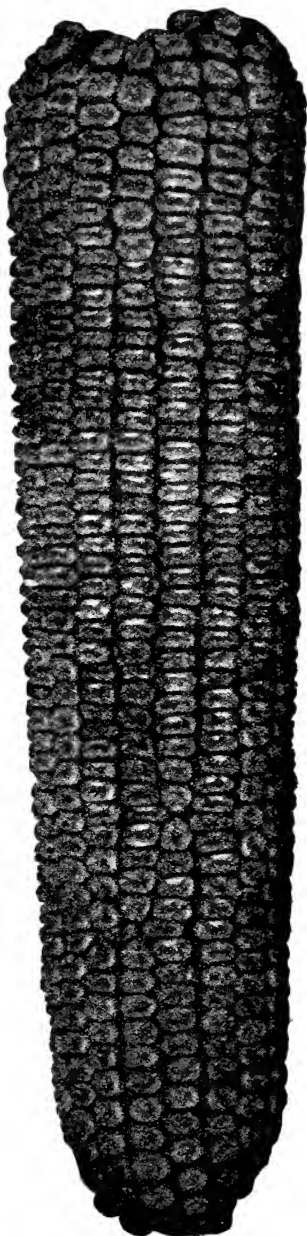
**Early Minnesota White Dent.** This splendid white corn is one of the main crops in this locality. Selected for earliness with fine formed large ears and deep kernel, tip and butt well rounded.

**Price, Qt., postpaid, 30c.** By express, Pk., 80c; Bu., \$3.00.

**Longfellow Flint.** A prolific early 8-rowed yellow variety of very handsome appearance. Very desirable for the northwest. **Price, Qt., postpaid, 35c.** By express, Pk., 85c; Bu., \$2.75.

**Red Cob Fodder Corn.**—This variety is now grown in the large dairy regions of Minnesota so extensively as almost to exclude all the other so-called fodder corn, and the verdict is that it is the best. It is sweet, tender and juicy; has short joints, abundance of leaves, grows to great height, furnishing more than double the bulk and more nourishment than ordinary field corn. Thoroughly tested and re-cleaned. **Price, Pk., 40c; Bu., \$1.25.** Write for prices in large lots.

**Sugar Cane for Fodder.** Write for Prices.



MINNESOTA NO. 13.

## GENERAL LIST OF RELIABLE FLOWER SEEDS.

Our list of flower seeds has been carefully revised and comprises only the choicest and most select types in their respective classes, which we are certain will give satisfaction.

Let me remind my friends that Flower Seeds, being for the most part very small, require extra precaution in the preparation of the soil, depth of planting, and protection from extremes of cold and wet. Do not, as a rule, plant in the open ground before the weather has become settled; better wait until the middle of May. Before planting, the soil should be made very fine and be well enriched. For the smaller varieties, such as pansies, the rows may be from ten to twelve inches apart; the largest upright varieties, such as zinnias and marigolds, the rows should be fifteen to eighteen inches apart; while for running varieties, such as verbenas, the rows may be two feet apart. Seed the size of sweet peas may be planted one and a half to two inches deep; the very smallest seed should be planted barely under the surface, having fine earth sifted over them, and slightly packed with the hand, or a strip of board pressed upon it. It will keep the moisture in and facilitate vegetation if a newspaper is spread over the surface after planting, and kept down with stones for a few days. Thin out the plants when very small, with a bold hand, and after they have attained the height of two inches, thin again boldly. Give each plant plenty of room, according to its habit of growth. A common mistake is to crowd too much. Special rates when large amounts are ordered by clubs. Terms to dealers on application.

The letter "A" annexed to the name of varieties signifies Annual; "B" Biennial; "P" Perennial.

Annuals grow, bloom, and die the first year from seed. Biennials bloom the second year from seed and then die, though many, if sown early in the spring will flower the first year. Perennials usually bloom the second year from seed, and continue to grow and bloom for many years; some will also bloom the first year if sown early.

All Flower Seeds sent POSTPAID at Catalogue Price.

Although we do not offer Premiums we give "extra packets" with each Cash order amounting to \$1.00 or over.

**Achillea.** Double white flowers, fine for cutting.

H. P. ....Pkt., \$0.10

**Acrolinium.** Everlasting Flower. A.

Album ....Pkt., \$0.05

Roseum ....Pkt., .05

Finest Mixed ....Pkt., .05

**Adonis.** Green foliage with scarlet flowers.

H. A. ....Pkt., \$0.10

**Ageratum. A.** Splendid for border, blooms throughout the entire summer.

Perfection Blue—Amethyst ....Pkt., \$0.10

Mexicanum Blue ....Pkt., .10

Mexicanum White ....Pkt., .10

**Allysum. A.** A very pretty border plant, blooms the entire summer.

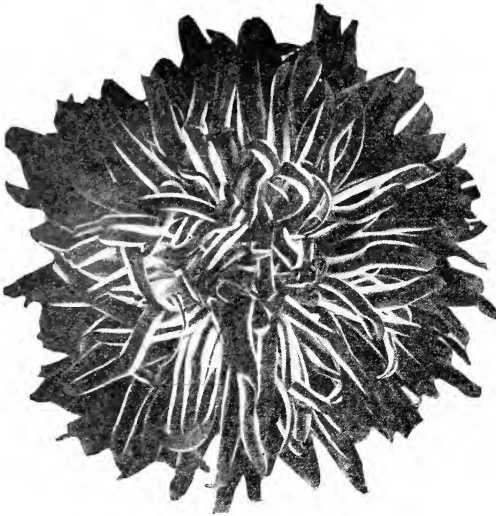
Little Dorrit .....Pkt., \$0.05

**Antirrhinum—Snapdragon "P."** Very showy plants for the summer garden, blooms the whole summer.

Finest Mixed .....Pkt., \$0.05

### ASTERMUM.

A splendid new type of the Hohenzolleren Aster, of immense size and a very full center. The plant reaches a height of from eighteen to twenty-four inches, growing very straight with strong, sturdy stems, starting from the base. We offer it in three colors: white, pink, lavender and mixed. Each, per Pkt., 20c; collection four Pkts., 60c.



Aster

### ASTER.

**Carlson's Branching.**

Flowers are very firm and very double, on long, stout, stiff stems, one of the best for cutting. Ounce, \$1.75; Pkt., 10c. Lavender, white and shell pink.

Royal Purple, Bright Purple. Ounce, \$2.00; Pkt., 10c.

Paris White, best early white. Ounce, \$1.00; Pkt., 5c.

**Christmas Tree, Mixed. Branching Pyramidal.** Ounce, \$1.00; Pkt., 10c.

**Asters.—A.** Queen of the Market. Plants about one foot high, bearing from ten to fifteen finely formed flowers on long and graceful stems; bloom very early.

Light Blue .....Pkt., \$0.05

Pink .....Pkt., .05

White .....Pkt., .05

**Giant Comet.** This class is one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high and bear in great abundance their immense flowers.

White .....Pkt., \$0.10

Rose to White.....Pkt., .10

Silver Grey .....Pkt., .10

Mixed .....Pkt., .10

**American Branching.** Flowers extremely large with graceful, wavy petals borne on long stems. Plants are strong and of branching habit.

White .....	Pkt., \$0.10
Light Rose .....	Pkt., .10
Lavender .....	Pkt., .10
Mixed .....	Pkt., .10

**Paeony—Flowered Perfection.** One of the best Midsummer Asters; excellent for exhibition and valuable for commercial and private use. Flowers full double, usually measuring four inches across.

White .....	Pkt., \$0.05
Pink .....	Pkt., .05
Lavender .....	Pkt., .05
Amethyst .....	Pkt., .05

**Surprise.—Apricot shaded flesh.....** Pkt., .10

**Crego.** A giant in size, Comet in type. Petals are nearly twice the length of those of the older varieties, and are beautifully twisted and curled, giving an exceedingly fluffy appearance.

Lavender .....	Pkt., \$0.10
White .....	Pkt., .10
Pink .....	Pkt., .10

**Ostrich Plume.** The flowers of this class resemble the Japanese Chrysanthemum with its long, curved, fringe-like petals, giving a feathery appearance; of immense size.

Mixed Terracotta .....	Pkt., .10
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**Daybreak.** Extra large flowers; very double; color a beautiful shell pink; branching habit..... Pkt., .10

**Vicks Deep Scarlet.** Dwarf free-blooming and very desirable for bedding ..... Pkt., .10



Nasturtium

**Nasturtium "A."** They will make a better display of sweet scented flowers for three months than almost any other plant.

	Pkt.	Oz.
Tall Mixed Colors..	\$0.05	\$0.15
Dwarf Mixed Colors	.05	.15

**Nicotiana—Tobacco Plant.** An excellent border plant, produces a great number of fragrant flowers.

	Per Pkt.
Affinis, White Sweet Scented .....	\$0.05
Red .....	.05
Finest Mixed .....	.05

**Nigella—Love in a Mist.** Compact growth, free flowering, fragrant, with fine cut fern-like foliage.

Finest Double Mixed, per .....	Pkt., \$0.05
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**Oenothera—Evening Primrose "P."** Suitable for perennial borders.

per .....	Pkt., \$0.10
White, Sweet Scented, Yellow .....	Pkt., .10



- Aquilegia—Columbine "P."** A most desirable border plant, blooms from May to July.  
 Finest Mixed, Single ..... Pkt., .05  
 Finest Mixed, Double ..... Pkt., .05  
 California Hybrid ..... Pkt., .10
- Balsam—Lady Slipper "A."** The flowers are very showy and easily grown, succeeding best in sunny places.  
 Double Mixed ..... Pkt., \$0.05  
 Camellia Flowered ..... Pkt., .05
- Calliopsis or Coreopsis.** Charming summer flowering plants.  
 Annual ..... Pkt., \$0.05  
 Perennial ..... Pkt., .10
- Callirhoe—Poppy Mallow "P."** A showy, trailing perennial, bright crimson, saucer-shaped flowers of spreading habit.. Pkt., .05
- Campanula—Canterbury Bell "B."** Handsome, hardy biennial, of stately growth, rich color and profuse bloom.  
 Double White ..... Pkt., \$0.05  
 Double Pink ..... Pkt., .05  
 Single Mixed ..... Pkt., .05  
 Cup and Saucer ..... Pkt., .10
- Candytuft—Iberis "A."** Is one of the best flowers for edging, bedding and cutting.  
 Fine Mixed ..... Pkt., .05  
 Empress ..... Pkt., .05
- Canna.** Indian Shot ..... Pkt., .10
- Calendula "A."** Excellent for beds; Prince of Orange..... Pkt., .05
- Canary Bird Vine.** Tropaeolum Canariense..... Pkt., .05
- Carnation—Dianthus "A."** They are easily grown from seed and very free blooming.
- Marguerite.** Flowers, large, double, very fragrant and appear in very attractive shades of color.  
 Choice Double Mixed ..... Pkt., .05
- Double Florist's Pink "P."** This is the double form of common garden or clove pink and though so common is one of the best of our hardy garden perennials..... Pkt., .10
- Celosia—Cockscomb "A."** Highly ornamental plants, producing crested heads of flowers somewhat resembling a cockscomb.  
 Finest Mixed ..... Pkt., \$0.05
- Glasgow Prize.** Plant resembles an immense comb, densely corrugated; brilliant, deep purplish red. Height, ten to twelve inches ..... Pkt., .10
- Plumosa Thompsoni.** For ornamental purposes this class is one of the most beautiful; entire plant covered with rich plumes of most striking colors.  
 Finest Mixed ..... Pkt., \$0.10
- Centaurea—Cornflower "A."** One of the most popular of our garden annuals, blooming continually all summer.  
 Marguerite, Giant White ..... Pkt., \$0.10  
 Bachelor's Button, Double Mixed..... Pkt., .05  
 Dusty Miller. Fern-like foliage with silver covering, splendid for borders..... Pkt., .10
- Sweet Sultan.** These old-fashioned flowers represent the best and most beautiful summer-blooming plants..... Pkt., .05
- Chrysanthemum "A."** These common "summer Chrysanthemums" are showy and effective in the garden and desirable for cut flowers.  
 Double Mixed ..... Pkt. \$0.10

- Clarkia "A."** A beautiful hardy annual; worthy of a place in every garden.  
 Fine Double Mixed .....Pkt., \$0.05
- Cosmos "A."** This beautiful annual is one of the most showy and useful of our garden plants. Excellent for cutting.  
 Early Minnesota .....Pkt., \$0.05
- Cypress Vine.** A most beautiful vine with delicate fern-like foliage and star-like flowers.  
 Finest Mixed .....Pkt., \$0.05
- Dahlia.** One of the best autumn-flowering plants; blooms until killed by frost.  
 Fine Double Mixed .....Pkt., \$0.10
- Daisy—Bellis "P."** Beautiful spring flowers, suitable for edging.  
 Longfellow, Double Rose .....Pkt., \$0.10  
 Double Mixed .....Pkt., .10  
 Snowball, Double White .....Pkt., .10  
 African .....Pkt., .10
- The Shasta "P."** Flowers pure white, borne on long, stiff stems. Excellent for perennial border and useful for cutting .....Pkt., .10
- Delphinium—Larkspur "P."** Very beautiful, producing splendid spikes of flowers throughout the entire summer.  
 Formosum, Deep Blue, White Center.....Pkt., \$0.05  
 Chinese, Deep Blue .....Pkt., .05  
 Chinese, White .....Pkt., .05  
 Annual Mixed .....Pkt., .05
- Dianthus—Pinks "A."** Dianthus, better known as Chinese Pinks, are among the most brilliant of garden flowers; blooming profusely until killed by frost.  
 Imperialis, Double Mixed .....Pkt., \$0.05  
 Double Diadem, Mixed.....Pkt., .05  
 Double Fringed Chinese Mixed.....Pkt., .10
- Digitalis—Foxglove "P."** Very ornamental hardy perennial plants of stately growth, producing long flower spikes.  
 Finest Mixed .....Pkt., \$0.05
- Eschscholtzia—California Poppy "A."** The state flower of California. Very attractive for beds, blooming almost continually throughout the season.  
 Single Mixed .....Pkt., \$0.05  
 Double Mixed .....Pkt., .05  
 Carmine King .....Pkt., .05  
 Golden West, Orange Yellow.....Pkt., .05
- Four O'clock—Marvel of Peru "A."** Handsome border plants of compact growth, and splendid bloomers.  
 Finest Mixed .....Pkt., \$0.05
- Gaillardia.** Showy plants, flowering the first year and among the gayest ornaments of the garden.  
 Perennial Mixed .....Pkt., .05  
 Annual Mixed .....Pkt., \$0.05
- Gourds—Ornamental.** Tender annual climbers, with curiously shaped fruit in various colors, many of which are peculiarly marked .....Pkt., .05
- Gypsophila—Baby's Breath.** Graceful plants, with tiny flowers produced in abundance in loose panicles. Excellent for their delicate effect in bouquets.  
 Hardy Annual .....Pkt., \$0.10  
 Perennial .....Pkt., .10

<b>Heliotrope.</b> Very fragrant.	
Giant Flowered .....	Pkt., \$0.10
<b>Helianthus—Sunflower.</b> Stately decorative plants with large heads of golden yellow flowers.	
The True Red .....	Pkt., \$0.05
Chrysanthemum Flowered .....	Pkt., .05
Stella .....	Pkt., .05
<b>Helichrysum—Everlasting "A."</b> One of the best dried flowers for house decoration and will grow in almost any soil.	
Finest Mixed .....	Pkt., \$0.05
<b>Hollyhocks—Althaea "P."</b> Very effective in large groups and borders for planting among shrubbery or forming a background for other flowers.	
Chaters, Double Mixed .....	Pkt., \$0.05
Annual Mixed .....	Pkt., .05
<b>Hyacinth Bean—Dolichos.</b> Very ornamental and rapid climber, with dense foliage and handsome flowers.	
Finest Mixed .....	Pkt., \$0.05
<b>Kochia—Glowing Bush.</b> A quick growing annual and very ornamental .....	
	Pkt., .05
<b>Lantana.</b> A splendid bedding plant.	
Finest Mixed .....	Pkt., .05
<b>Lavender.</b> Much prized for the delicious fragrance of its violet flowers .....	
	Pkt., .05
<b>Lobelia.</b> Fine for border.	
Emperor William, Sky Blue.....	Pkt., \$0.10
Gracilis, Pale Blue .....	Pkt., .10
<b>Lupinus "A."</b> Ornamental free-flowering plants with long graceful spikes of various colored pea-shaped flowers.	
Finest Mixed .....	Pkt., \$0.05
<b>Marigold—Indian Rose "A."</b> Very effective when planted in groups or in garden borders.	
African Eldorado, Double Yellow .....	Pkt., \$0.05
Tall Mixed .....	Pkt., .05
French, Legion of Honor, Single Yellow marked velvety crimson .....	Pkt., .05
<b>Mignonette "A."</b> A well-known fragrant favorite, which produces a pleasing contrast to the more showy occupants of the garden.	
Defiance .....	Pkt., \$0.05
Machet .....	Pkt., .05
<b>Morning Glory—Convolvulus.</b> Very beautiful free-flowering climber.	
Japanese Finest Mixed .....	Pkt., \$0.05
Choice Mixed .....	Pkt., .05
Semi-double .....	Pkt., .05
<b>Moonflower—Ipomea "A."</b> Rapid growing summer climber.	
Finest Mixed .....	Pkt., \$0.05
<b>Myosotis—Forget-me-not "P."</b> Succeeds best in a moist shaded position. Victoria, Blue.....	
	Pkt., \$0.05



Pansy.

**Pansy.** The Pansy is undoubtedly the general favorite of all early spring-flowering plants, and no garden is complete without them.

**Queen of the Giants.** The improved five-spotted flowers which on long, vigorous stalks surmount the foliage in the most graceful manner, are of enormous size, perfectly round form, original structure and unusual substance. The individual petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. With most of the flowers the border of every petal

being conspicuously undulated and curled, which gives the flowers a striking and very peculiar appearance entirely new to this class of plants.....Pkt., \$0.10

**W. H. B. Mixture.** Our own mixture, finest varieties.....Pkt., .10

**Giant Lord Beaconsfield** Velvety purple violet, the top petals have a white margin .....Pkt., .05

**Giant Golden Queen.** Pure Yellow .....Pkt., .05

**Giant Snowflake,** Pure White .....Pkt., .05

**Petunia "A."** Very free blooming.

Double Mixed .....Pkt., .25

Fringed Finest Single Mixed.....Pkt., .20

**Phlox Drummondii "A."** For beds nothing surpasses this beautiful annual. They produce immense trusses of large, brilliant flowers, and bloom throughout the entire summer and fall.

Choice Mixed .....Oz., \$0.75 Pkt., \$0.05

Red .....Pkt., .05

White .....Pkt., .05

Pink .....Pkt., .05

**Platycodon "P."** Japanese Bellflower. Dwarf Blue.....Pkt., \$0.10

**Poppies—Papaver.** Of recent years the Poppy has become very popular, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period.

**Oriental.** Very large gorgeous scarlet blossoms; base of petals, black. One of the most showy garden perennials..Pkt., \$0.05

**The Shirley.** Excellent bedding variety, containing the greatest variety of colors. Finest Mixed.....Pkt., \$0.05

**Double Carnation Flowered,** Mixed.....Pkt., .05

**Portulaca—Moss Rose "A."** One of the most showy and beautiful annuals.

Double Mixed .....Pkt., \$0.10

Single Mixed .....Pkt., .05

- Iceland.** One of the most attractive varieties. Beautiful when grown in masses. Finest Mixed ..... Pkt., \$0.10
- Pyrethrum.** Single daisy-like, flowers of bright colors.  
Mixed ..... Pkt., .05
- Ricinus—Castor Oil Bean.** Largely used for centers of beds or foliage plants. Zanzibarensis Enormis ..... Pkt., \$0.05
- Scabiosa—Mourning Bride "A."** One of the handsomest border plants, producing large, double flowers in a great variety of shades and colors. Large Flowering Mixed ..... Pkt., \$0.05
- Salpiglossis—Velvet Flower "A."** This is one of our most beautiful annuals, producing orchid-like flowers from early summer until late fall. Fine Mixed ..... Pkt., \$0.05
- Salvia—Scarlet Sage "A."** Salvia has long been a favorite bedding plant, bearing long spikes of flowers in great profusion from July till killed by frost. Bonfire..... Pkt., \$0.10
- Stocks "A."** Are very effective for beds and borders, and their handsome flower spikes are invaluable for bouquets.  
Fine Mixed, Large Flowering..... Pkt., \$0.10  
Dwarf Ten Weeks ..... Pkt., .10
- Sweet William—Dianthus Barbatus "P."** For richness and variety of color this old-fashioned flower is unsurpassed; very fragrant.  
Double Mixed ..... Pkt., \$0.05

**Vinca—Periwinkle.**

free-flowering.

Mixed .... Pkt., \$0.05

**Verbena "A."** The Verbena is a universal garden favorite, very few plants making a more gorgeous display of brilliant flowers from spring till late in fall.

Mammoth Mixed,

per ..... Pkt., \$0.05

**Zinnia—Youth and Old Age "A."** The well-known garden favorites are one of the most brilliant summer-flowering plants. The flowers are large, very handsome and borne in great profusion.

Giant Double, Pkt., \$0.05

White ..... Pkt., .05

Rose ..... Pkt., .05

Violet ..... Pkt., .05

Deep Scarlet... Pkt., .05

Finest Mixed.. Pkt., .05



## SWEET PEAS.

	Pkt.	Oz.	¼-Lb.
<b>Mixed Giant Spencer.</b> Distinguished for their gigantic size of blossoms, usually two inches across. Crumpled or waved so much, so that some of the seedsmen list them as orchid flowers. Three or four blossoms on long, graceful stems .....	\$0.10	\$0.25	\$0.75
<b>George Washington—Spencer.</b> Crimson Scarlet (Crop failed) .....		....	....
<b>Marie Corelli—Spencer.</b> Rose Carmine (Crop failed) .....		....	....
<b>Asta Ohn—Spencer.</b> Lavender .....	.10	.40	1.25
<b>Apple Blossom—Spencer.</b> Rose and Blush.....	.10	.30	1.00
<b>White Spencer.</b> Best White.....	.10	.30	1.00
<b>Countess Spencer.</b> Giant waved white and rose..	.10	.35	1.10
<b>Nora Unwin.</b> Giant White .....	.10	.15	.50
<b>Gladys Uwin.</b> Pale Rose Pink.....	.05	.15	.40
<b>Frank Dolby.</b> Pale Blue .....	.05	.10	.35
<b>John Ingman.</b> Magenta Giant .....	.05	.10	.35
<b>D. R. Williamson.</b> Indigo Blue .....	...	.10	.35
<b>Rose Du Barri.</b> Salmon and Orange.....	.05	.10	.35
<b>Apple Blossom.</b> Crimson Pink .....	.05	.15	.35
<b>Shasta.</b> Large, Grand White .....	.05	.15	.45
<b>Prince Edward of York.</b> Scarlet .....	.05	.15	.45
<b>Admiration.</b> Pinkish Lavender .....	.05	.15	.45
<b>Trial Ground Mixture.</b> This is a mixture of all varieties on trial ground last year, including most newer varieties and those of the Spencer and Unwin types.....	.05	.15	.45

## BEGONIAS—Tuberous Rooted.

A charming class of Begonias, of great value for planting outdoors in the herbaceous border or shady nook in the lawn. No plants are easier grown. The tubers planted outdoors in May will bloom in July and continue to produce an abundance of large, brilliant colored flowers until frost cuts them down or they may be planted in the house in March or April and transplanted in the open ground as soon as the weather permits. The flowers are large and very showy, many of them measure four inches across.

	Each.	Doz.
<b>Single Begonias—Separate colors, rose, white, crimson, yellow</b> .....	\$0.05	\$0.50
<b>Double Begonias—Separate colors, rose, white, crimson, yellow</b> .....	.10	1.00
<b>Single Mixed Colors</b> .....	.05	.50
<b>Double Mixed Colors</b> .....	.10	1.00

Begonias mailed postpaid at single and dozen rates.

## CALADIUM ESCULENTUM.—Elephant's Ear.

When planted out in beds or as single specimens on lawns they have a grand appearance.

**Mammoth Bulbs.**—20c each; per dozen, \$2.00; by mail, 10c each extra.

## TUBEROSES.

One of the most charming and fragrant of our summer flowering bulbs.

**Mammoth Excelsior Pearl**—By mail, 5c each; per doz., 50c; by purchaser's expense, 3 for 10c; per doz., 40c; per 100, \$2.50.



## PEONIES.

Peonies have been greatly improved in recent years, and are now one of the most popular of all the herbaceous plants. They are perfectly hardy and thrive in almost any soil. In shady places where few plants succeed peonies will grow luxuriantly. The plants will thrive equally well in sunny situations and planted in front of shrubbery or on either side of walks they are very effective.

Plants produce the best flowers after the second year. Do not plant on freshly manured ground. All fertilizers should be placed on top after ground is frozen in the fall.

We offer the most desirable varieties for form and color.

**Brand's Seedlings.** All fine, tried varieties. Strong Divisions and year old plants. Postpaid at prices listed.

**Prince of Darkness.**—Large dark maroon, rose shaped, one of the darkest peonies in cultivation. Opens early and lasts long. Free bloomer and excellent as a cut flower. **Each, \$2.00.**

**Mrs. Carew.**—Large, full rose shaped flower, often seven inches in diameter. Delicate silver blush, some inner petals with carmine edges. Clusters of four and six blooms. Excellent for cutting. **Each, \$2.00.**

**Lynda.**—Good white, for late cutting. **Each, \$1.00.**

**Ruth Brand.**—Very large, compact bomb. Guard petals prominent, enclosing a grand ball of compact center petals. A uniform soft lavender, pink splashed with deeper lavender. Tall, stems fine, graceful and strong, holding but a single bloom. Medium season, beautiful in bud. **Each, \$1.00.**

**Lora Dexheimer.**—Intense flaming crimson shading darker at base of petals. Medium height, stiff stems holding but a single bloom, rigidly erect. One of the grandest peonies in existence. **Each, \$5.00.**



### STANDARD VARIETIES.

**Alexander Dumas.**—A brilliant pink interspersed with salmon white and chamois. Early, strong divisions. **Each, 50c.**

**Delachi.**—Late mid-season, compact rose type. Deep purple, crimson reflex, a sure and free bloomer. One of the best dark reds. One year; **each, 50c.**

**Delicatissima.**—Large, delicate one-color pink. One of the best for cut flowers. Mid-season. One year. **Each, 50c.**

**Dr. Brettanneau.**—Delicate lilac pink, free bloomer, fragrant and keeps well as a cut flower. Strong Divisions. **Each, 50c.**

**Duchess de NeMours.**—Follows Festiva Maxima. Sulphur white changing to pure white. One year. **Each, 50c.**

**Festiva Maxima.**—The most popular white peony (in existence). Strong divisions. **75c.**

**Fragrans.**—Dark pink with purplish tinge. One of the best shipping varieties. Strong divisions. **75c.**

**Floral Treasure.**—Large globular rose type. Delicate pink, long, rigid stems. Strong divisions. **Each, 50c.**

**Golden Harvest.**—Guard petals lilac rose, enclosing a mass of narrow cream white petals. Strong divisions. **75c.**

**Marechal Vaillant.**—Extra large dark mauve rose. Late. Strong divisions. **Each, 75c.**

**Whitley II, or Queen Victoria.**—Open flesh white, fading to milk white, best commercial white. **Each, 50c.**

Collection Eleven, Standard Varieties, by express, **\$5.00.**

Prices quoted on request for large lots and smaller divisions.

### HARDY ORNAMENTAL SHRUBS.

Beautify your home, plant a few of these hardy shrubs, your property will not only increase in value, but the home will be more attractive and pleasant. The following are all adapted to our climate. We send out only strong plants in perfect condition.

**Buckthorn.**—For hedges. Four to five feet. Dark green foliage, blooms in June, white flowers, followed with showy black fruits. **Each, 30c; doz., \$2.50; 100, \$12.00.**

**Dog Wood, Cornus Siberica.**—For hedges. Bark dark red, abundant flowers followed by handsome berries. Two to three feet. **Each, 30c; doz., \$2.50; 100, \$12.00.** Four to five feet. **Each, 40c; doz., \$3.50; 100, \$20.00.**



**Elder.**—Golden. Golden yellow foliage, for striking contrasts—very pretty; two to three feet. Each, 30c; doz., \$3.00.

**Elder.**—Red berried, white flowers, followed by vivid colored berries. Three to four feet. Each, 35c; doz., \$3.50.

**Forsythia.**—Sunsensa. Golden ball, weeping, handsome, with showy foliage and trumpet shaped bright yellow flowers. Three to four feet. Each, 40c; doz., \$4.50.

**High Bush Cranberry.**—Large clusters of single white flowers, succeeded in fall by bunches of berries resembling cranberries. Two to three feet. Each, 30c; doz., \$2.50.

**Hydrangea.**—Paniculata Grandiflora. One of the grandest flowering shrubs begins to bloom early in summer and continues until late in fall. Hardy, does not require protection in winter. Two to three feet. Each, 40c; doz., \$3.50.

**Hydrangea.**—Hills of snow. Snowball Hydrangea. Blooms June to Sept., immense clusters of pure white flowers. Eighteen to twenty-four inches. Each, 40c; doz., \$3.50. Lilac, purple. Well known old favorites. Two to three feet. Each, 30c; doz., \$2.50. Lilac, white. three to four feet. Each, 50c; doz., \$5.00.

By express or freight at purchaser's expense.

## HARDY LILIES.

Plant bulbs in a well drained garden soil and cover to a depth of from 3 to 5 inches, according to size of bulbs. These are the finest of all the bulbous plants; graceful and imposing in habit, with showy, large, sweet scented flowers of pure and chaste colors. They are very desirable in borders among shrubbery and in groups.

**Lilium Auratum (Golden Banded Japan Lily)**—Flowers pure white; gold band through center of petal; beautifully spotted chocolate crimson.

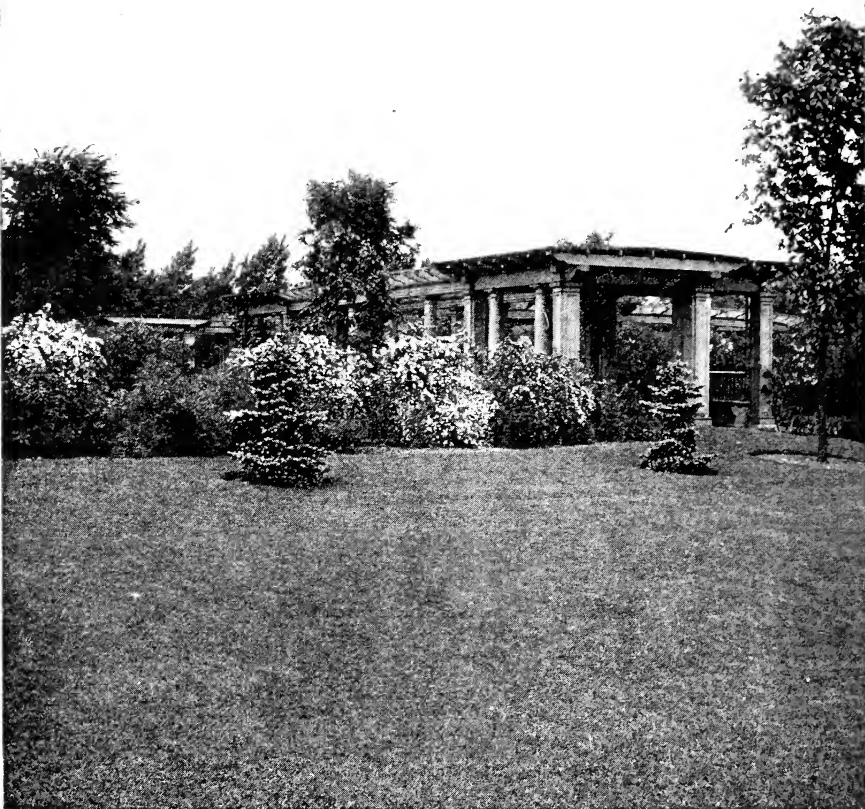
Extra large bulbs.....Each, 25c; per doz., \$2.50

**Lilium Speciosum Rubrum or Roseum.**—White suffused and spotted rose.

Extra large bulbs.....Each, 25c; per doz., \$2.50

Postpaid at single rates. Purchaser pays charges at dozen rates. Add 25c per dozen.

## LAWN GRASS SEED.



**W. H. B. Brand Lawn Grass Seed.** An unrivaled mixture of the purest and cleanest seed; it contains only the highest grade of grass suitable for the purpose of making a beautiful, durable, lasting lawn. Our brand mixed seed germinates quickly, roots deeply; this enables it to readily withstand the heat of summer and the severe cold of winter, showing a beautiful, rich green at all seasons of the year. Contains no annual grasses for making a quick show, but has only those which are hardy and lasting. A lawn once established from this seed lasts for years.

From six to eight weeks' time is all that is required to form a close, thick turf of rich, velvety green.

One pound of W. H. B. BRAND Lawn Grass will cover 300 square feet of new lawn. One hundred pounds will cover an acre.

**W. H. B. Brand, per lb., 30c; 10 lbs., \$2.75.** By express, purchaser's expense.

**Special Mixed**, per lb., 25c; 10 lbs., \$2.25. By express, purchaser's expense.

**Shady Place Mixed**, per lb., 30c; 10 lbs., \$2.75. By express, purchaser's expense.

**Kentucky Blue Grass**. Can be used alone or mixed with white clover for lawn. Per lb., 25c; 10 lbs., \$2.25. By express, purchaser's expense.

**White Clover**. Best for lawns. Sow at the rate of 5 lbs. per acre. Per lb., 45c; 10 lbs., \$4.00. By express, purchaser's expense.

Above prices do not include postage. If to go by mail add 8c per lb.

**How to Make a Lawn.** The preparation of the soil is very important in making a good lawn. As early as possible in the spring it should be thoroughly dug or ploughed to the depth of 10 to 12 inches and properly graded to the desired level. Remove all stones, sticks, sods, etc., harrow or rake it fine and roll it firm. It is impossible to get the soil too fine to receive the seed. After rolling, the soil will be ready for the seed. If the soil is poor, wood ashes, bone meal or pulverized sheep manure should be added after digging it up. Well-rotted stable manure is also good, but it often contains weed seeds. Sow the best seed obtainable; it is always cheapest in the end; use quantity as indicated by table on this page. If it best to sow seed liberally, not only so as to produce a lawn quickly, but because the best lawn seed reproduces fine-leaved grasses which should take entire possession of the ground at once, thus choking out and preventing the development of any weed seeds which are apt to be in all soils. Sow seed by hand, distributing it evenly, going both ways across the plot. After sowing, cover the seed by raking lightly, then roll. When the grass has become well rooted, use lawn mower. Keep the mower sharp, as if dull, it will pull and injure the grass, besides causing the lawn to have an uneven appearance. Never allow the grass to become so high that the mower will take off the first joint, as this is an injury. Mow as often as necessary; in growing weather at least once a week. Let the short clippings remain on the lawn, as they wither and dry and form a protection to the roots. When the clippings are long, they should be raked off; for besides being unsightly, they are also injurious. When dry and hot avoid cutting too close. In the early spring every lawn should be carefully rolled, to smooth and firm the soil and take out any unevenness caused during the winter by the heaving of the frost. During dry spells the lawn should be thoroughly soaked once a week in the evening or after the sunshine is off the lawn.

**To Grass a Terrace.** Take for each square rod a pound of lawn grass seed, and mix it with about six cubic feet of good dry garden loam. Place it in a tub and add liquid manure, diluted with about two-thirds water until the mixture has the consistency of mortar. Make the slope perfectly even and smooth, water it well, then apply the paste in a thin, even coat.

Old lawns can be renovated by using half quantity of seed necessary to make a new lawn. Rake in the seed with a sharp tooth rake early in the spring.

**Special Quotations.** We are always pleased to quote special prices to parks, institutions, golf clubs and others who require lawn grass seeds in large quantities.

## INSECTICIDES AND FERTILIZERS.

Pure Bone Meal, 5 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.50.

Pulverized Sheep Manure makes the richest and safest liquid manure. One pound to five gallons of water. 100 lb. bag, \$1.50.

Nitrate of Soda should be sown when plants are in growth. 25 lbs., \$1.25; 100 lbs., \$4.00.

Muriate of Potash, 25 lbs., \$1.00; 100 lbs., \$3.25.

Acid Phosphate, 10 lbs., 30c; 100 lbs., \$2.00.

Sulphate of Potash, 10 lbs., 50c; 100 lbs., \$3.75.

W. H. B. Brand Lawn Dressing. A complete manure for top dressing of lawns. Odorless, clean and convenient to use. Sow broadcast in early spring, just as the grasses are starting into growth. It will be found of benefit in producing a nice, healthy growth of turf. It is much easier to use than a top dressing of stable manure, which not only is unsightly but fills a lawn with weeds.

Price, by express or freight, 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.00.

Nico-Fume Liquid.  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

Nico-Fume. Tobacco paper insecticide for fumigating greenhouses. Tins of 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

Bordeaux Mixture, for curing and preventing black rot, mildew, blight, rust scab and all fungoid diseases on fruits and plants. 1 lb can, 20c; 5 lb. can, 75c.

Arsenate of Lead. A poison rapidly taking place of Paris green, adheres to foliage, does not readily wash off by rain, does not injure tender foliage. Price, 1 lb. tins, 20c; 5 lb. tins, 80c.

Formaldehyde. For grain and potatoes. Pt., 35c; Qt., 60c; Gal., \$2.

Grafting Wax. For grafting trees and shrubs. Lb., 35c;  $\frac{1}{2}$  lb., 20c.

Hellebore. The best insecticide for general use.  $\frac{1}{4}$  lb., 10c; lb., 25c.

Slug Shot for slugs, worms, caterpillars, etc. Price, 10 lb. package, 65c; 5 lb. package, 35c.

Lime-Sulphur Solution, for applying when trees are dormant, after leaves have fallen off or before the buds swell in the spring. Used for all scale insects on trees and shrubs and for fungous diseases of the bark, etc. 1 qt., 30c; 1 gal., 55c; 5 gals., \$2.00.

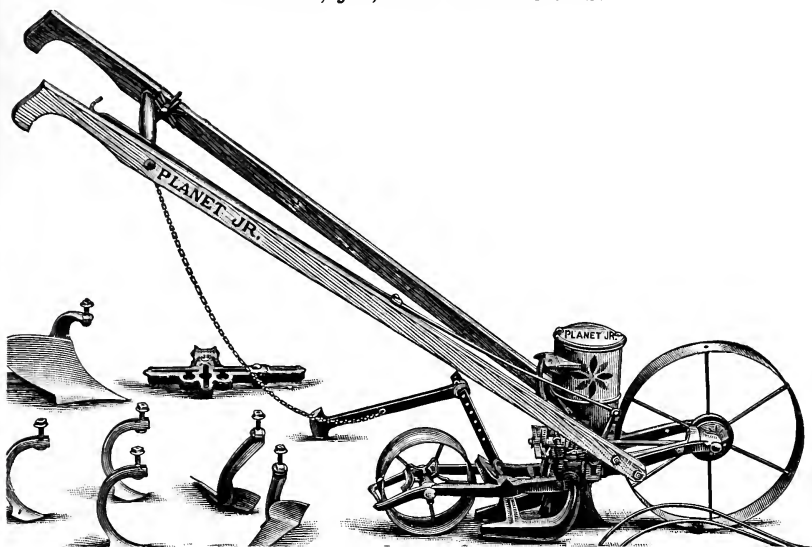
Seibert's Zinc Never Rust Glazing Points for glass roofs. One pound package contains 1,400.  $\frac{5}{8}$  points, 40c lb.; 7 lbs., \$2.50.

Perfection Glazing Points. Original Van Reypers No. 2 $\frac{1}{2}$ , 1,000 points in package, 65c per package. Write for prices on larger lots.

"Weatherproof" Liquid Putty. For glazing Greenhouse and Sash. One gallon covers about 200 running feet—one side. Elastic and lasting. Broken glass can easily be removed without breaking other glass, which often happens when hard putty is used. Price, 1 gallon, \$1.35; 5 gallons and over, \$1.25.

Putty Bulbs. For applying liquid putty, \$1.00 each. By mail add 10c for postage.

## PLANET, JR., GARDEN TOOLS.



Delivered at Depot or Express Office Minneapolis, Minn., at List Price.

**Planet Jr. No. 6.**—Price as a drill only, \$10.50 complete, Hill and Drill Seeder and Wheel Hoe—Cultivator and Plow combined, \$13.00.

**Planet Jr. No. 4.**—Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow (no Rakes). Price, complete, \$10.50. Price, as a Drill only, \$8.50.

**Planet Jr. No. 3.**—Price as a Hill and Drill Seeder only, \$10.00.

**Planet Jr. No. 13.**—Double Wheel Hoe, with one pair hoes only, \$4.75.

**Planet Jr. No. 13½.**—Disc Hoe, \$6.00.

**Planet Jr. No. 18.**—Single Wheel Hoe, with one pair hoes only, \$3.00.

## ATTACHMENTS

These attachments will fit the Double and Single Wheel Hoes, except No. 19, and are sold separately if desired.

Discs, per pair, \$2.25.

Three-Prong Cultivator Teeth, per pair, \$1.30.

Plows, per pair, \$1.10.

C. & D. Hoes, complete, 4½-inch, \$0.80 per pair.

C. & D. Hoes, complete, 6 -inch, .90 per pair.

C. & D. Hoes, complete, 7 -inch, 1.00 per pair.

C. & D. Hoes, complete, 8 -inch, 1.10 per pair.

Onion Set Plow and Coverer, each, \$1.00.

Handles, per pair, 70c.

Dibber, steel point, 30c.

Steel Garden Trowels, 6-inch blade. Price, 25c, postpaid.

Christy Hand Weeder. Price, 25c.

Lang's Hand Weeder. Price, 20c; postpaid, 25c.

Pruning Shears, 50c.

Acme Corn Planter, \$1.00.

Complete catalogue of Planet Jr. Garden Tools sent on request.

## ESSEX-MODEL STANDARD INCUBATORS. 1912 Model.

The Famous **Essex-Model** "Standard" Incubators are acknowledged by most successful poultrymen to be America's Leaders in Artificial Incubation. They are designed especially for people who not only want a good hatcher but a machine that in appearance will be a credit to their incubator cellars. Superiority appears in their every line.

These Standard Incubators are made of hardwood—high grade chestnut. They possess double walls, thoroughly insulated and packed. The tops also are packed with several thicknesses of laminated cotton batting; and the windows are of double glass, with air space between.

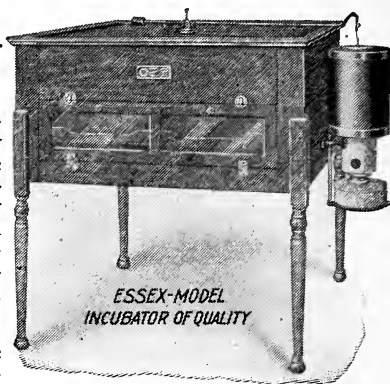
The heater is of metal, covered with a thick corrugated asbestos jacket, having enameled metal rims.

The lamp rest is made of strap one inch wide, bolted to a heavy galvanized iron shield and cone-shaped deflector that for safety, strength, and symmetry is unequalled.

The non-shrinkable metal regulator arm cannot increase nor decrease in weight by the action of moisture or heat as wooden arms do, thereby making perfect regulation impossible.

A most important feature is the Essex Corrugated Thermostat—the heart of the machine. It is the most rigid, the most sensitive quick-acting Thermostat made. It is patented and therefore may be used only in the Essex-Model Incubators.

From every point of view the Essex-Model Incubators are the best machine made, possessing **strength, durability, finish and hatchability.**

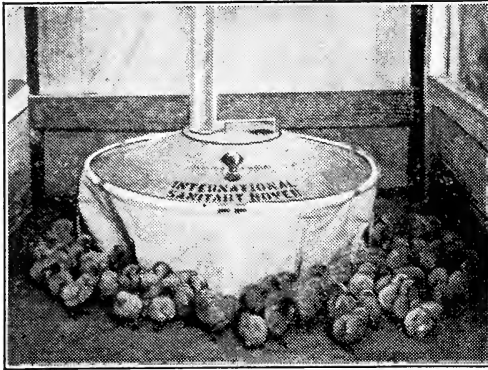


### PRICES OF ESSEX-MODEL INCUBATORS OF QUALITY.

Standard No. 0 Essex-Model, 100 Eggs.....	\$18.00
Standard No. 1 Essex-Model, 175 Eggs.....	23.00
Standard No. 2 Essex-Model, 275 Eggs.....	32.00
Standard No. 3 Essex-Model, 410 Eggs.....	37.00
Standard No. 4 Essex-Model, 324 Duck Eggs .....	40.00
Middle-Price No. A Essex-Model, 70 Eggs.....	11.00
Middle-Price No. B Essex-Model, 120 Eggs.....	14.00
Middle-Price No. C Essex-Model, 200 Eggs.....	18.50
New Homestead Essex-Model, 70 Eggs.....	6.90



## THE INTERNATIONAL SANITARY HOVER CAN BE USED ANYWHERE.



It is especially suitable for use in colony brooders; but it can be used with equally good results in a hen house, tent, barn, stable, piano box, or even a dry goods box. It can be picked up and carried around with ease.

The International Sanitary Hover provides 540 square inches of hovering space—200 square inches more than any other hover.

Sanitary Hovers are as practical for the small back-yard poultry raiser as for large poultry plants. They are warmest at the curtain—usable anywhere—ready for business wherever placed. All that is necessary is to place the hover in the colony house and light the lamp. And the easiest way to set it up is to set it down. No crowding or smothering of chicks—no kneeling in mud or dust to get at the lamp—no cutting of holes or building of platforms.

This hover is constructed of heavy galvanized iron and is always sanitary, for no mites or other vermin can collect around it, as there are no cracks or crevices for them to find shelter. It can be easily cleaned and sprayed when necessary and will last a life-time, and give perfect brooding service every day of that time. It is only necessary to lift the thermometer to ascertain the temperature under the hover. Many of our customers tell us that they raised 94, 96, 98, and some even 100 per cent. of the baby chicks put under the hover. One customer says, "It has the old hen beaten a mile." But while the hover has been built on the principle of the mother hen heat, it has many advantages that the old hen does not have.

Write for illustrated booklet or call and examine the hovers. We shall be pleased to show them to you. Price, complete, **\$8.50 each.**

### ESSEX-MODEL BROODER.

#### Prices and Capacity.

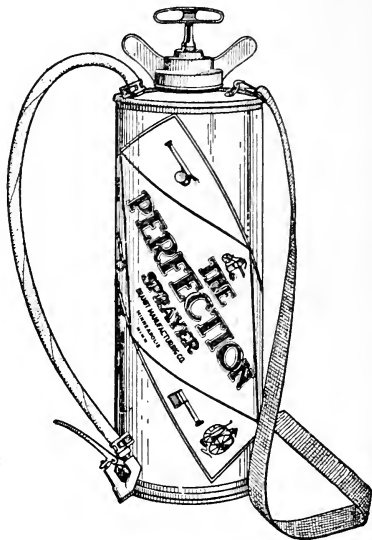
Style A Brooder, Holds 100 Chicks.....	\$12.50
Style C Brooder, Holds 150 Chicks.....	18.50
Improved Chick Comfort Hover, Holds 150 Chicks.....	8.50
Portable Hover, Holds 150 Chicks.....	7.00

## THE "PERFECTION" SPRAYER.

This high pressure type is larger and much more powerful than anything in its class, and is as near burst-proof as it can be made. The barrel is 7½ inches in diameter, 20 inches high. The pump is 1¾-inch seamless brass tubing. The valves are METAL. The top is fastened like the best makes of fire extinguishers. The hose is 5-ply. The nozzle is of the Automatic type. Capacity of Sprayer, 3¾ gallons; weight, 9½ lbs. All Sprayers tested to 60 lbs. before leaving factory.

This Sprayer handles whitewash, water, paints, Bordeaux mixtures, etc., perfectly. For whitewash and all heavy mixtures it is necessary to use a W. W. Cap in nozzle, which is furnished with Sprayers.

Price—All Brass, \$7.50; Galvanized, \$5.00.



## CONKEY'S REMEDIES

Conkey's Roup Remedy. Price, 50c and \$1.00, postpaid.

Conkey's Lice Powder. 15-oz. package, 25c; postpaid, 40c.

Conkey's Lice Liquid. 1 qt., 35c; 2 qt., 60c; 1 gal., \$1.00. Express extra.

Conkey's White Diarrhoea Remedy. 50c, postpaid.

Conkey's Bronchitis Remedy. 50c, postpaid.

Conkey's Cholera Remedy. 25c and 50c, postpaid.

Conkey's Gape Remedy. 50c; postpaid, 60c.

Conkey's Chicken Pox Remedy. 50c; postpaid, 55c.

Conkey's Poultry Tonic. 25c; postpaid, 35c.

Conkey's Scaly Leg Remedy. 50c; postpaid, 55c.

Conkey's Healing Salve. 25c, postpaid.

Champion Leg Bands, 12 for 15c; 50 for 50c; 100, 80c. Postpaid.

No. 2 Suspended Incubator Thermometer, 60c. Postpaid.

No. 7 Brooder Thermometer, 50c. Postpaid.

### Model Nutrine Chick Salts.

5-lb. package, sufficient for 50 pounds Beef Scrap, or 100 lbs. mash, full directions with each package. By express, \$1.00.

Crushed Oyster Shells, 100-lb. bags, 85c.

Grit, Hen or Chick size, 100-lb. bags, 85c.

Drinking Fountain, Galvanized Iron, 1 qt., 25c.

Drinking Fountain, Galvanized Iron, 35c.

Grit and Shell Feeding Box, 50c.

Sulphur Candles, 10c; 3 for 25c.

Charcoal, Chick and Hen size, Pkg., 10c; 50 lbs., \$1.00.







To increase your Onion Crop buy  
our  
Selected strains of Globe  
Onion Seed.



For the kitchen garden, include  
Little Marvel Peas  
May King Lettuce  
Special White Tip Radish  
Golden Batam Sweet Corn



# HIGH GRADE FARM SEEDS

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## CLOVER,

Medium Red, Alsike, Alfalfa.

## FODDER,

Evergreen Sweet, Yellow Dent and Red Cob  
Fodder Corn, Sugar Cane, Dwarf Essex  
Rape and Sand Vetch.

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Timothy

Red Top

Millet

---

Minnesota Grown Field Corn.

---

All Farm Seeds tested for Germination  
and Purity.

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Prices Quoted on Request.

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**W. H. BOFFERDING CO.**

MINNEAPOLIS, MINN.